

**Figure 1.**

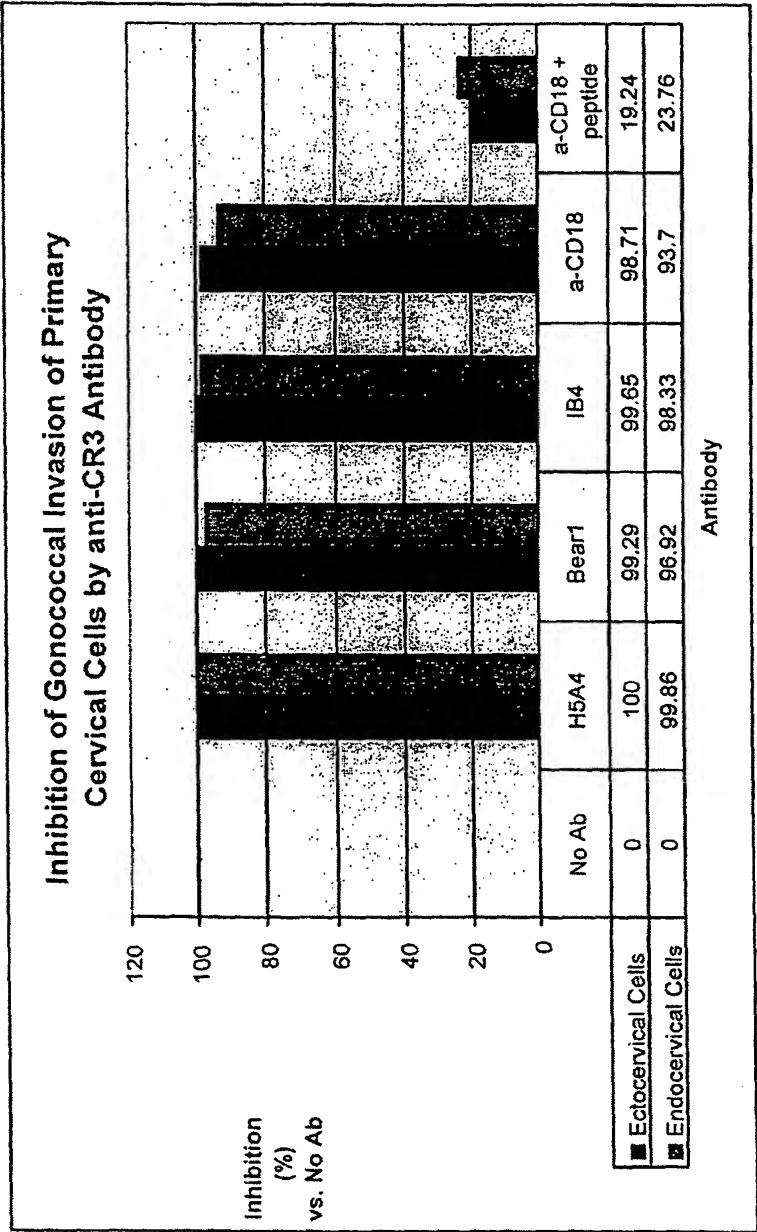


Figure 2

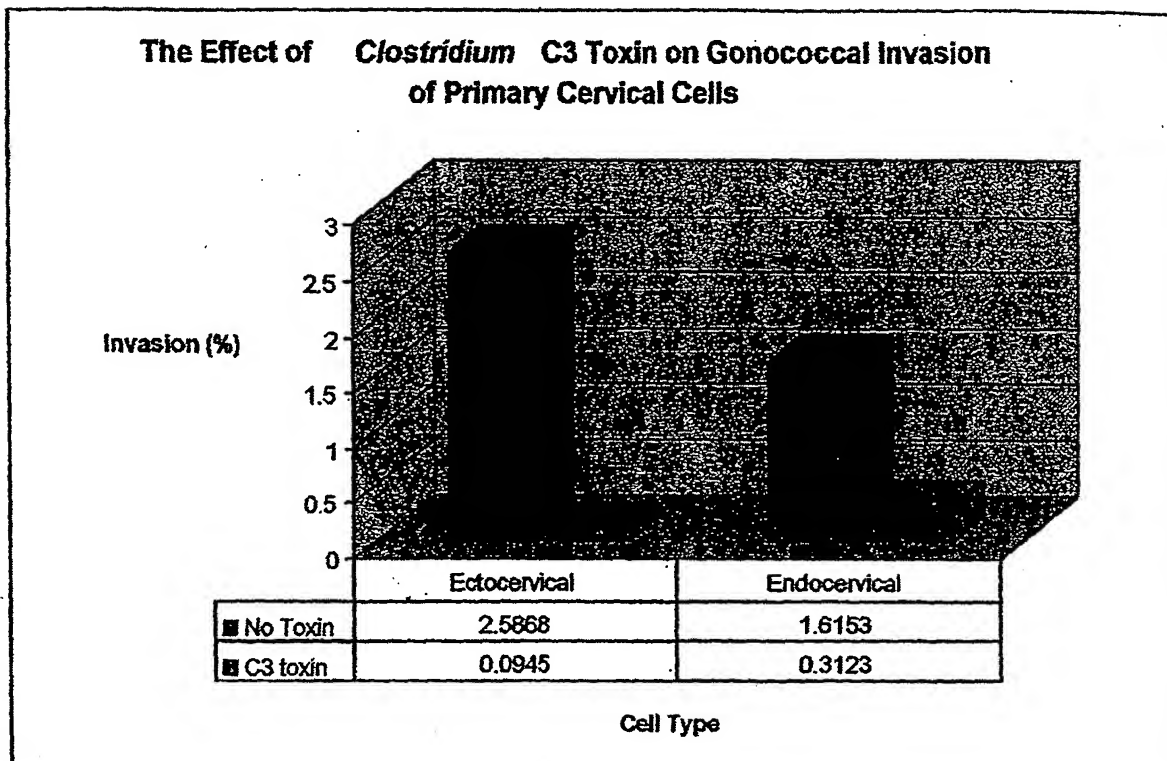


Figure 3

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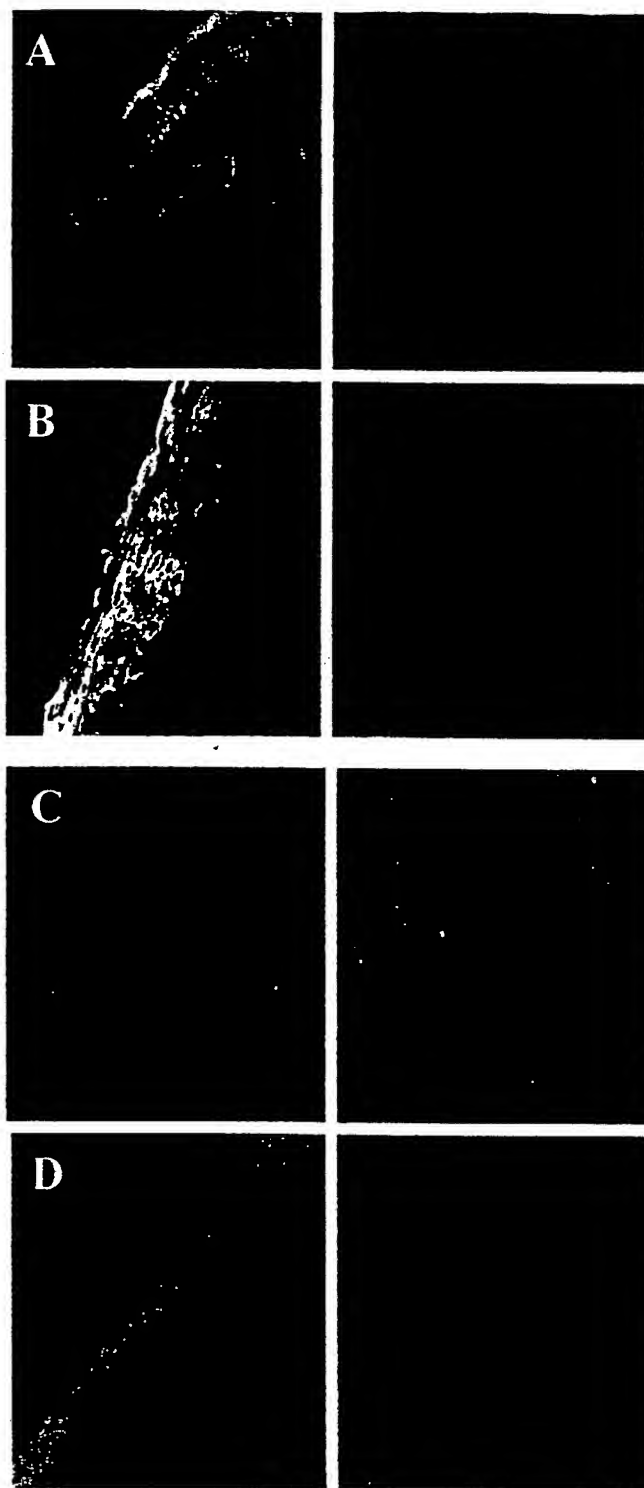


Figure 4

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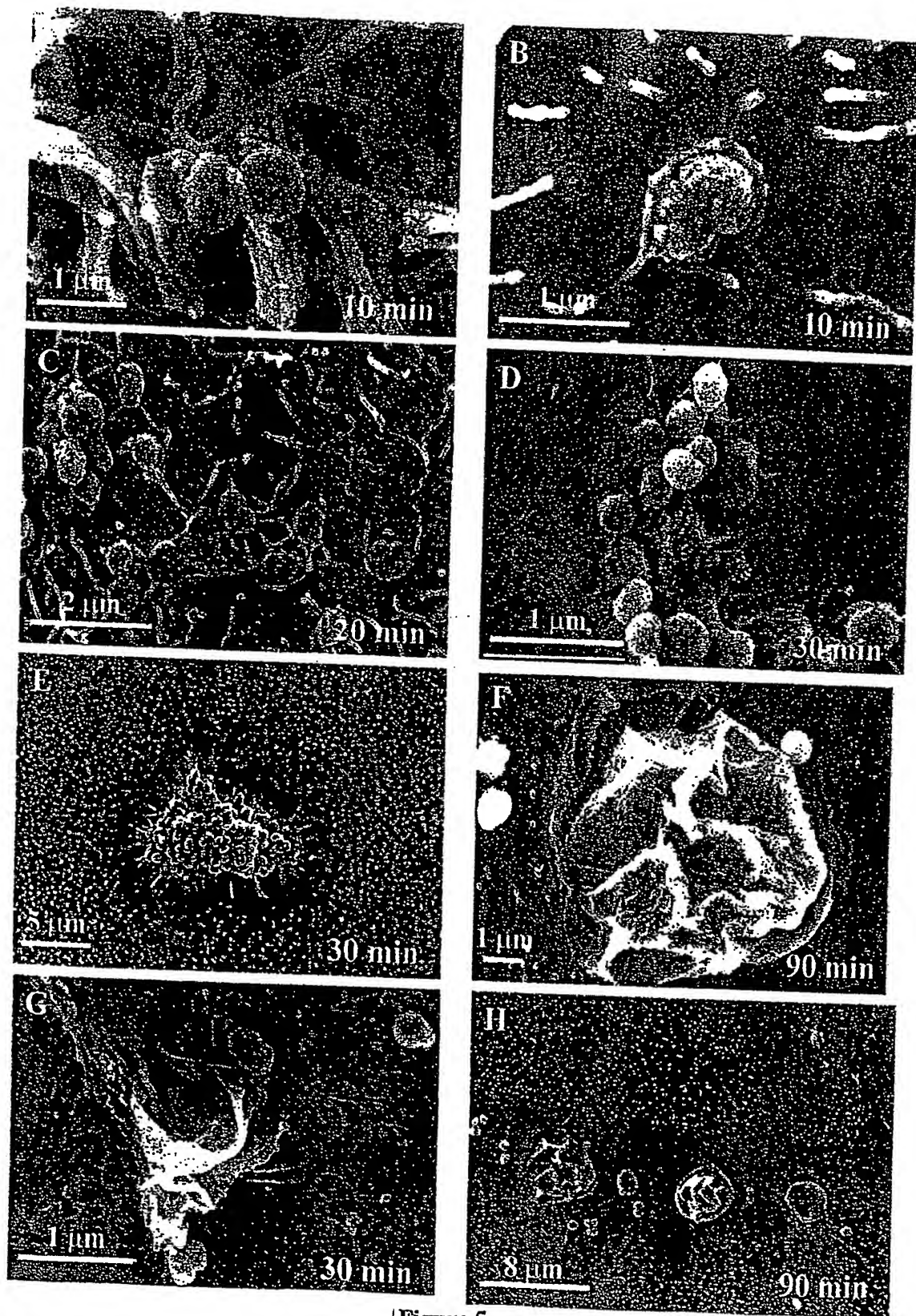


Figure 5

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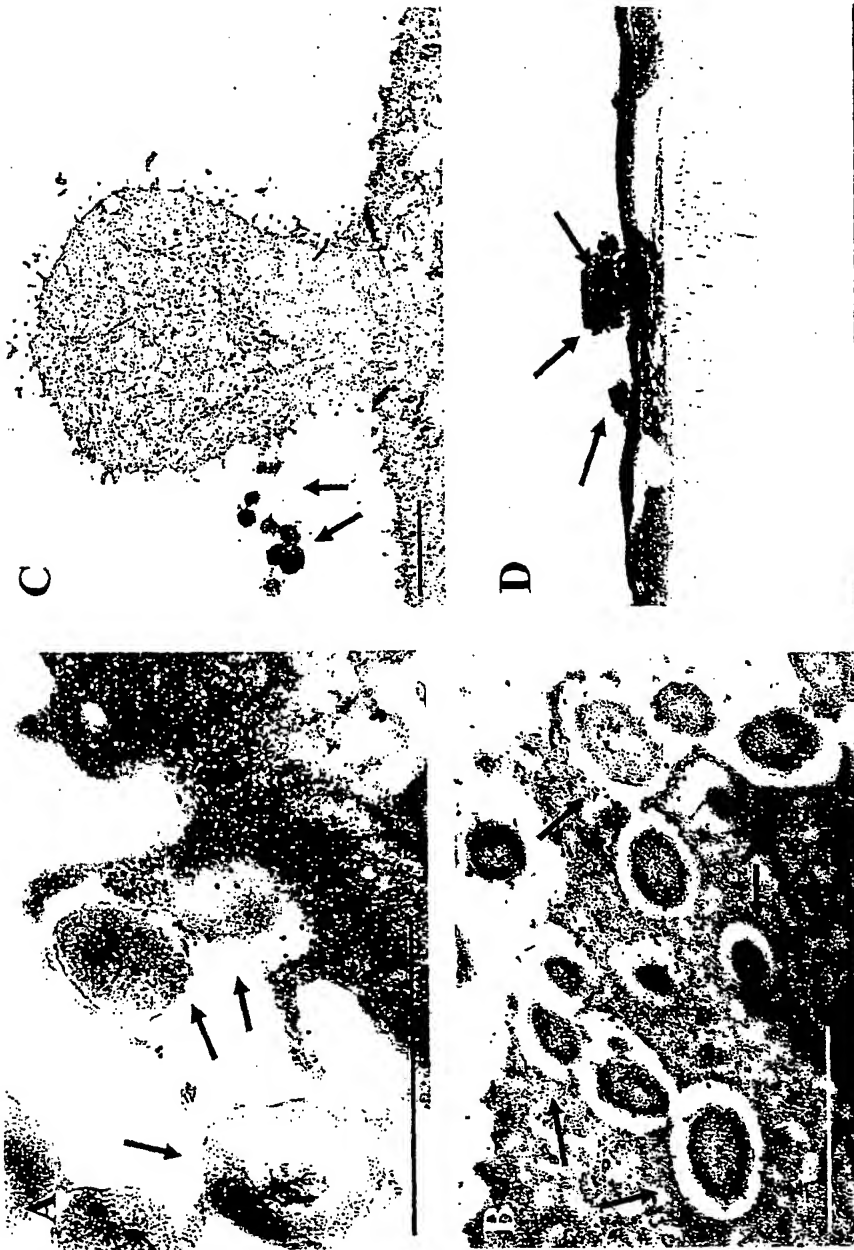


Figure 6

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Figure 7

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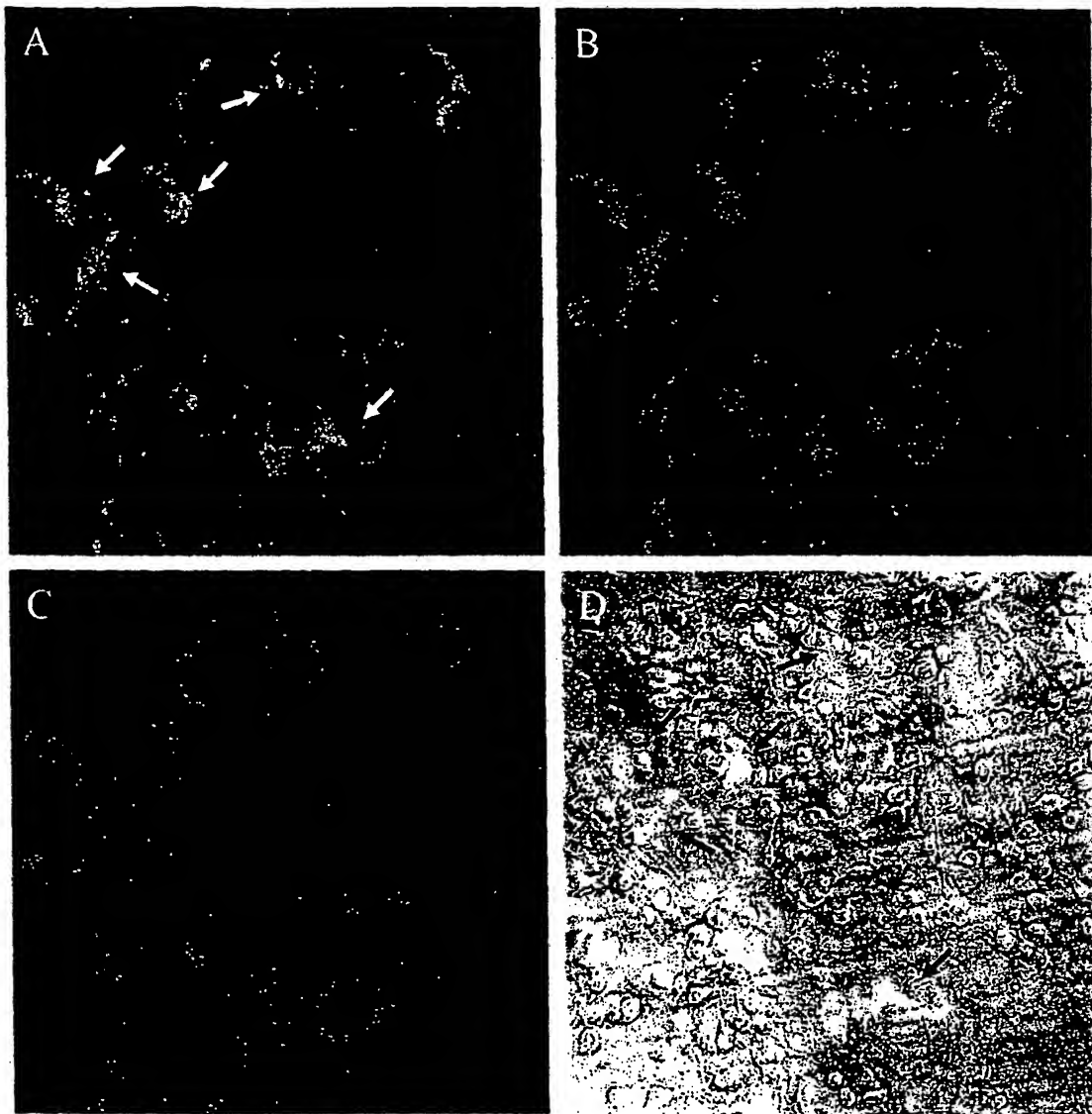


Figure 8

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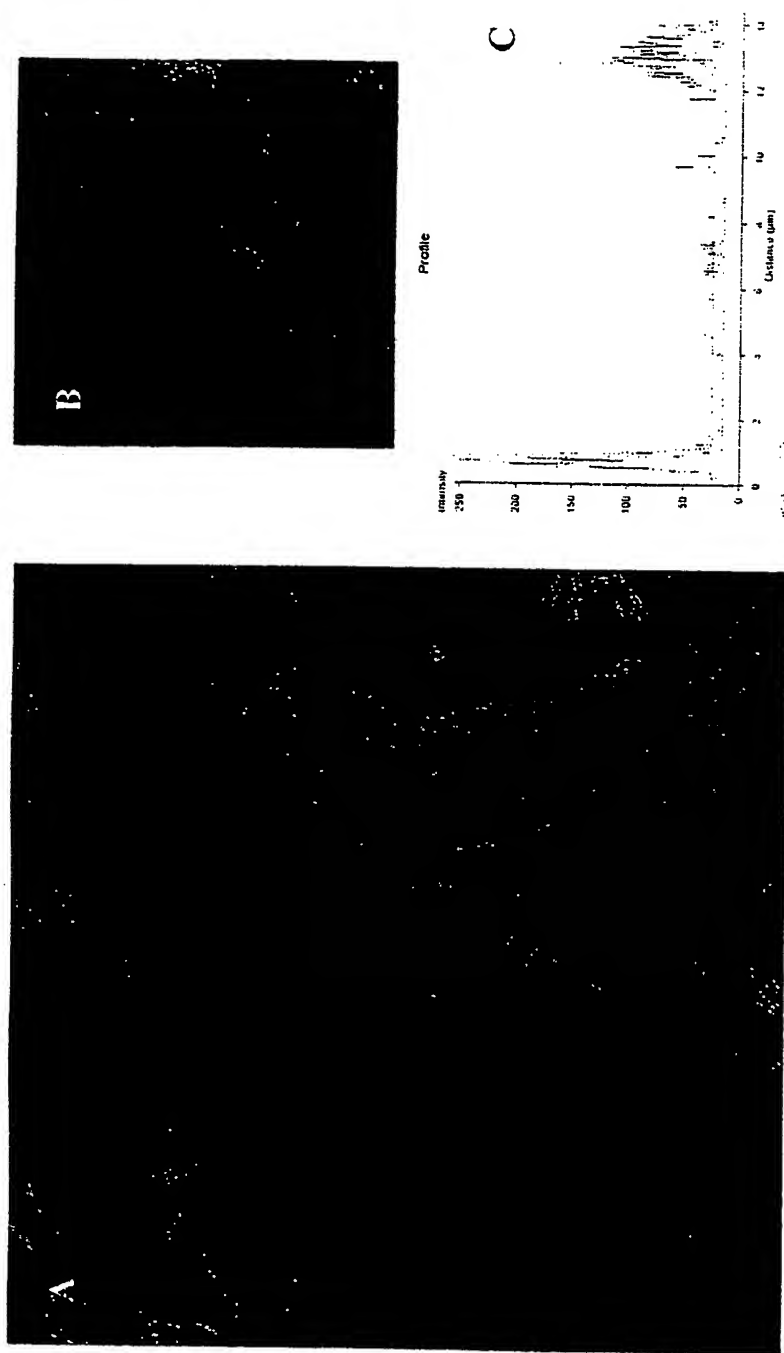
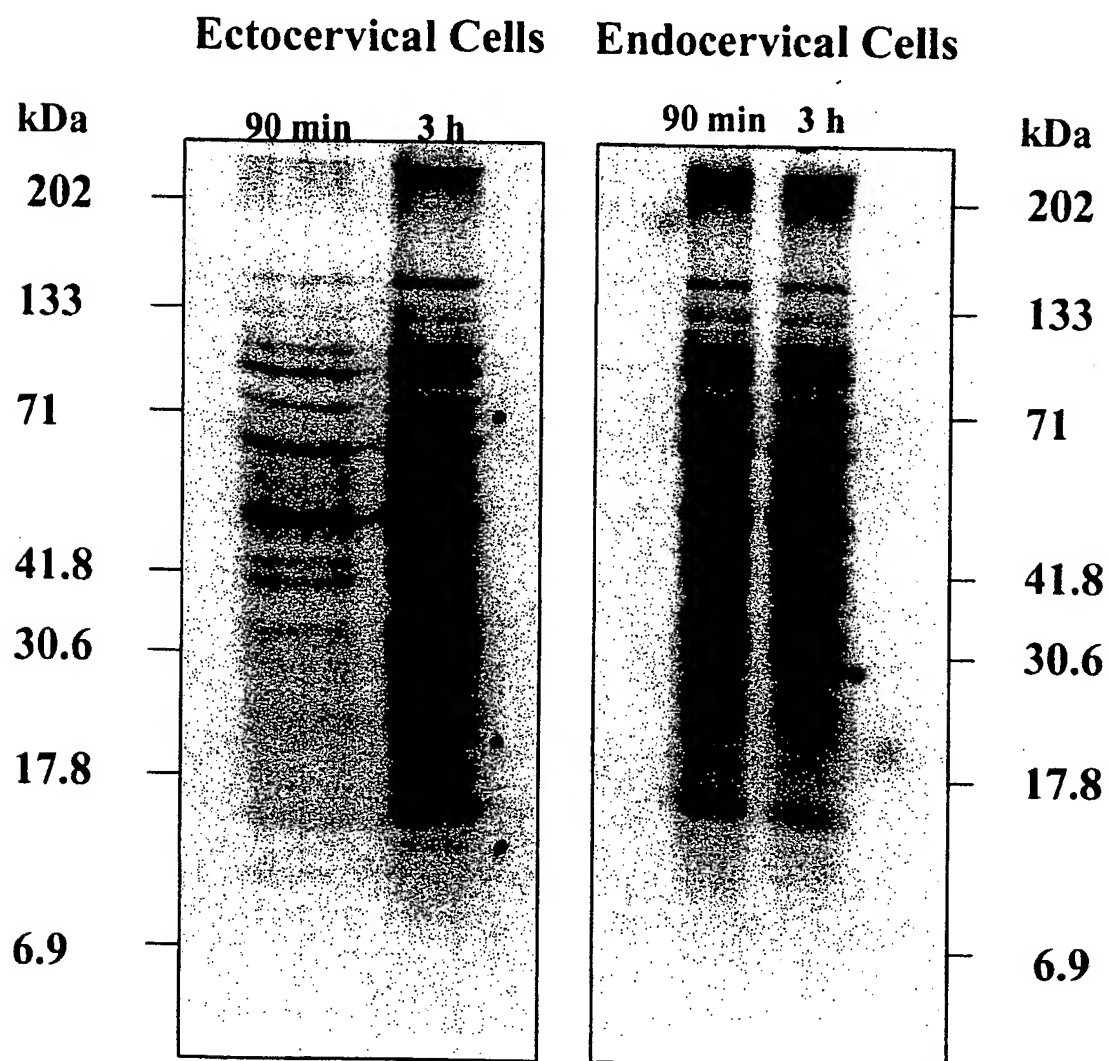


Figure 9

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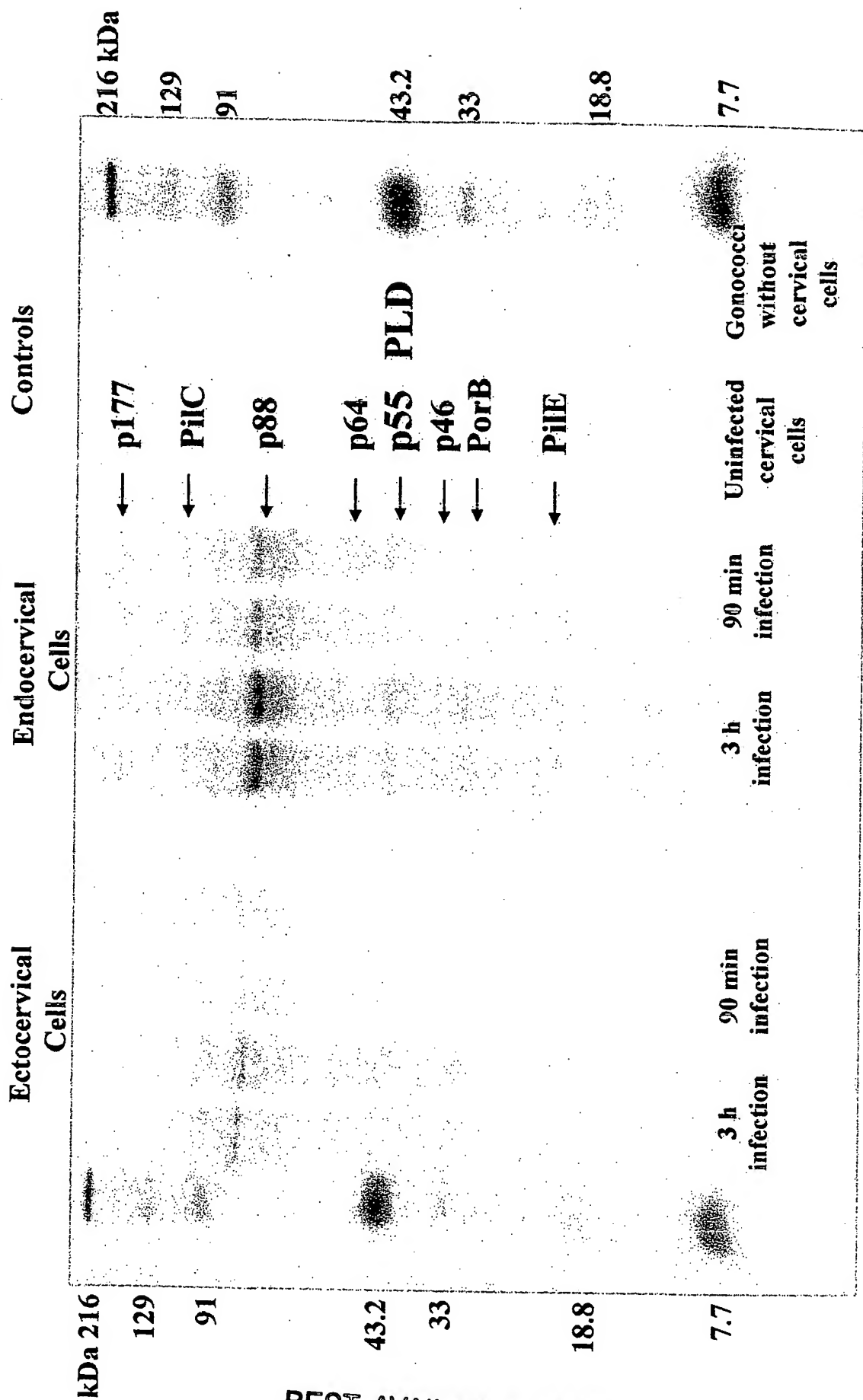
Figure 10.

**Bacterial Products are Released  
With Gonococcal Infection of Primary Cervical Cells**



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# Proteomic Analysis of Gonococcal Products Released with Cervical Cell Infection



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Fig. 11

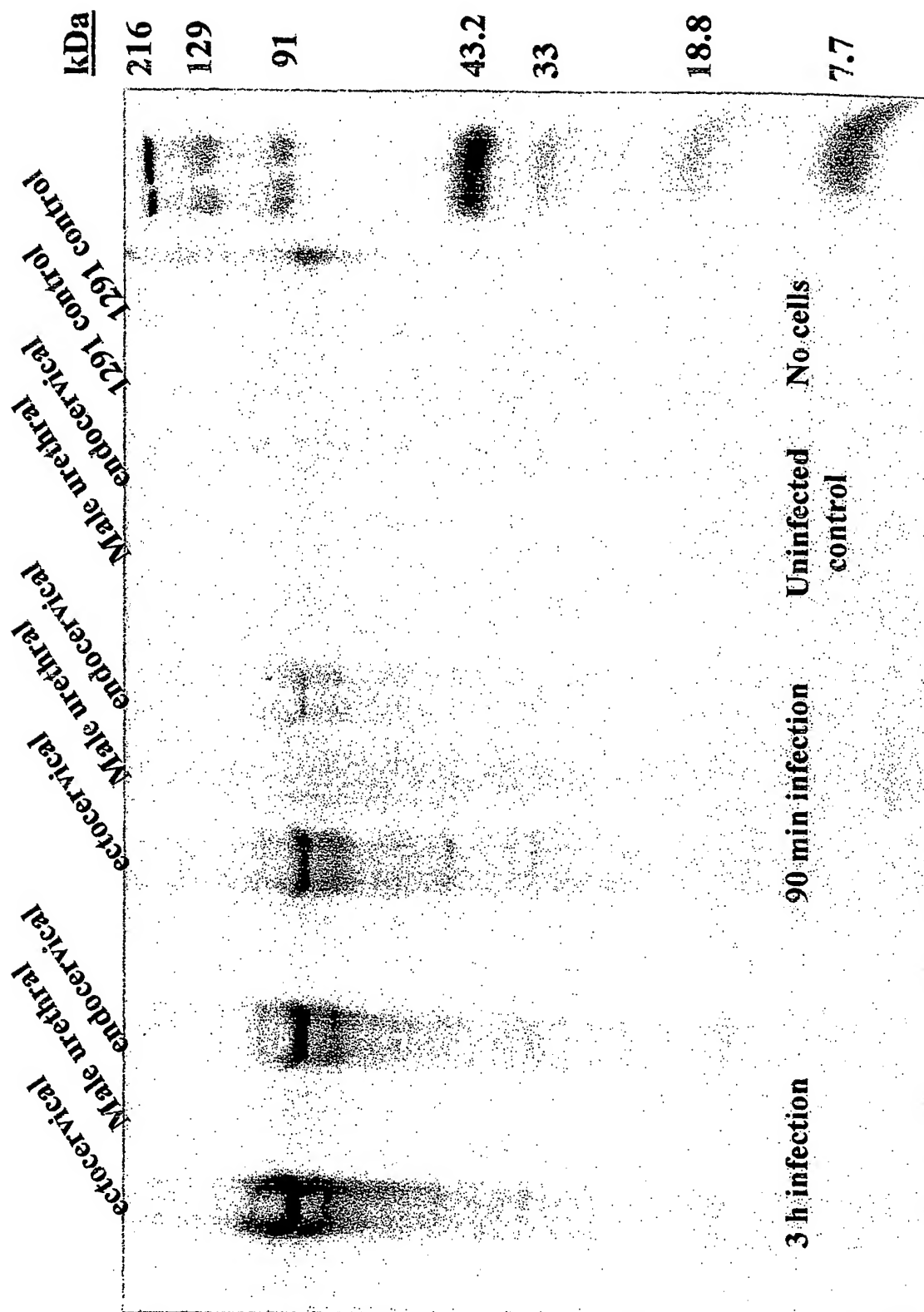


FIG. 12

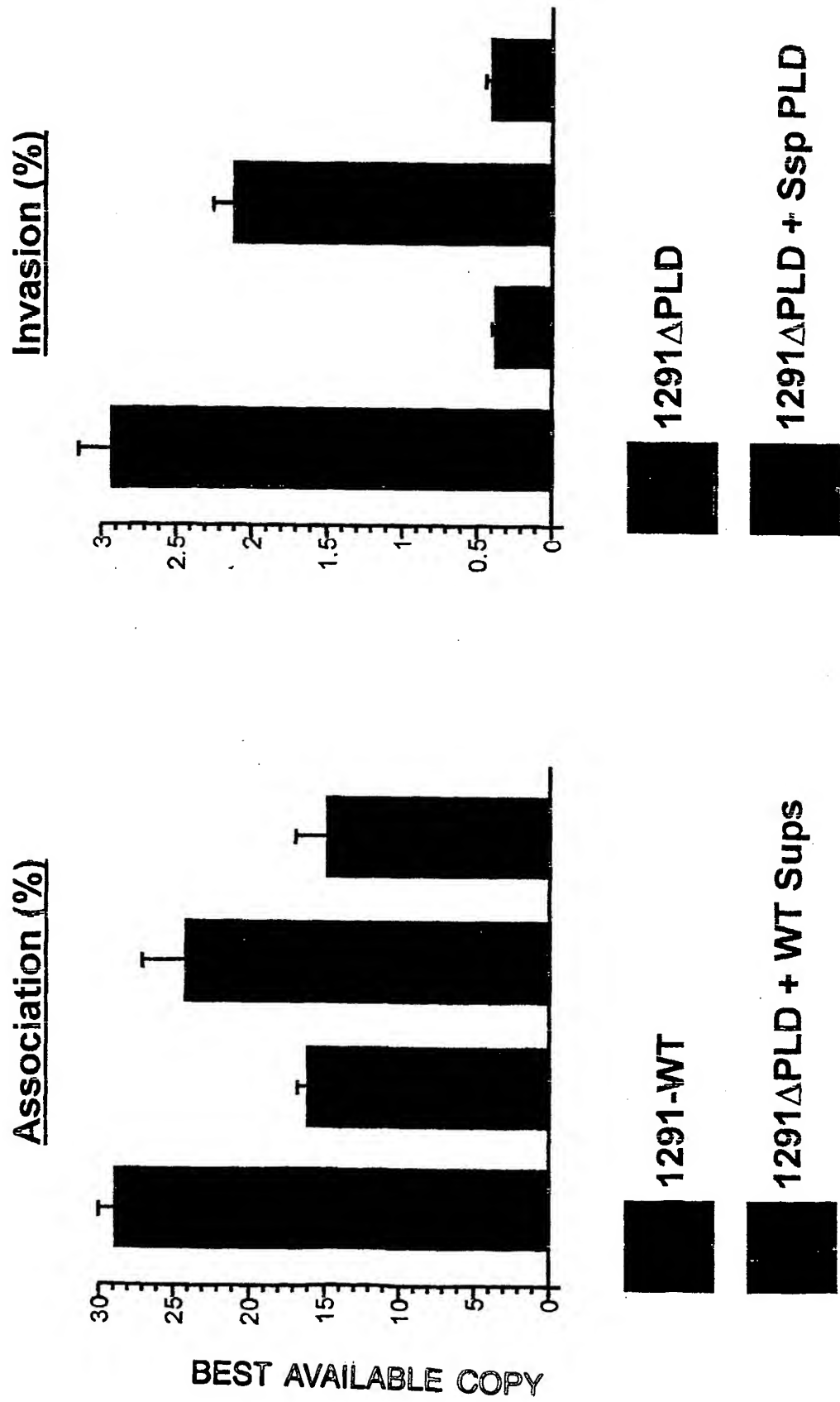


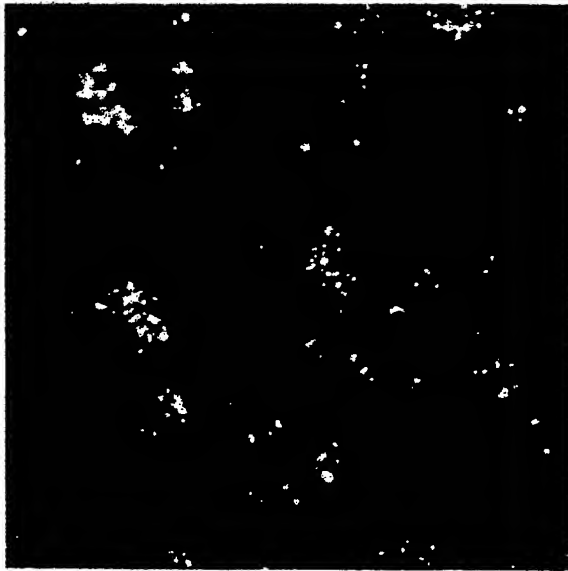
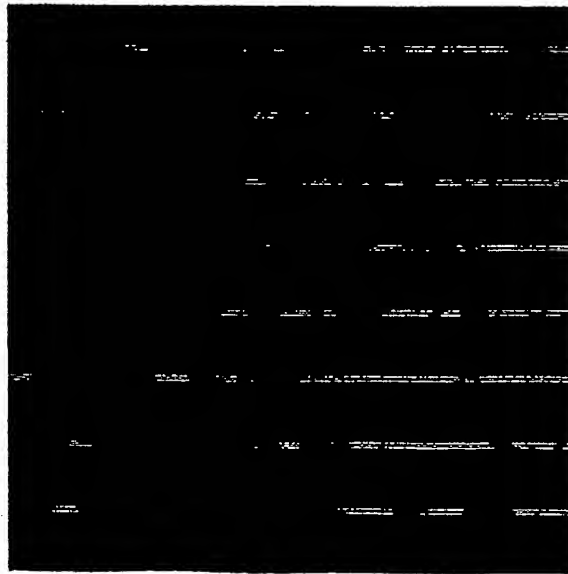
FIG. 13

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Uninfected Cervical Cells

3h infection: 1291 $\Delta$ PLD

3h infection: 1291-WT



CR3: RED  
Gonococci: Green

FIG. 14

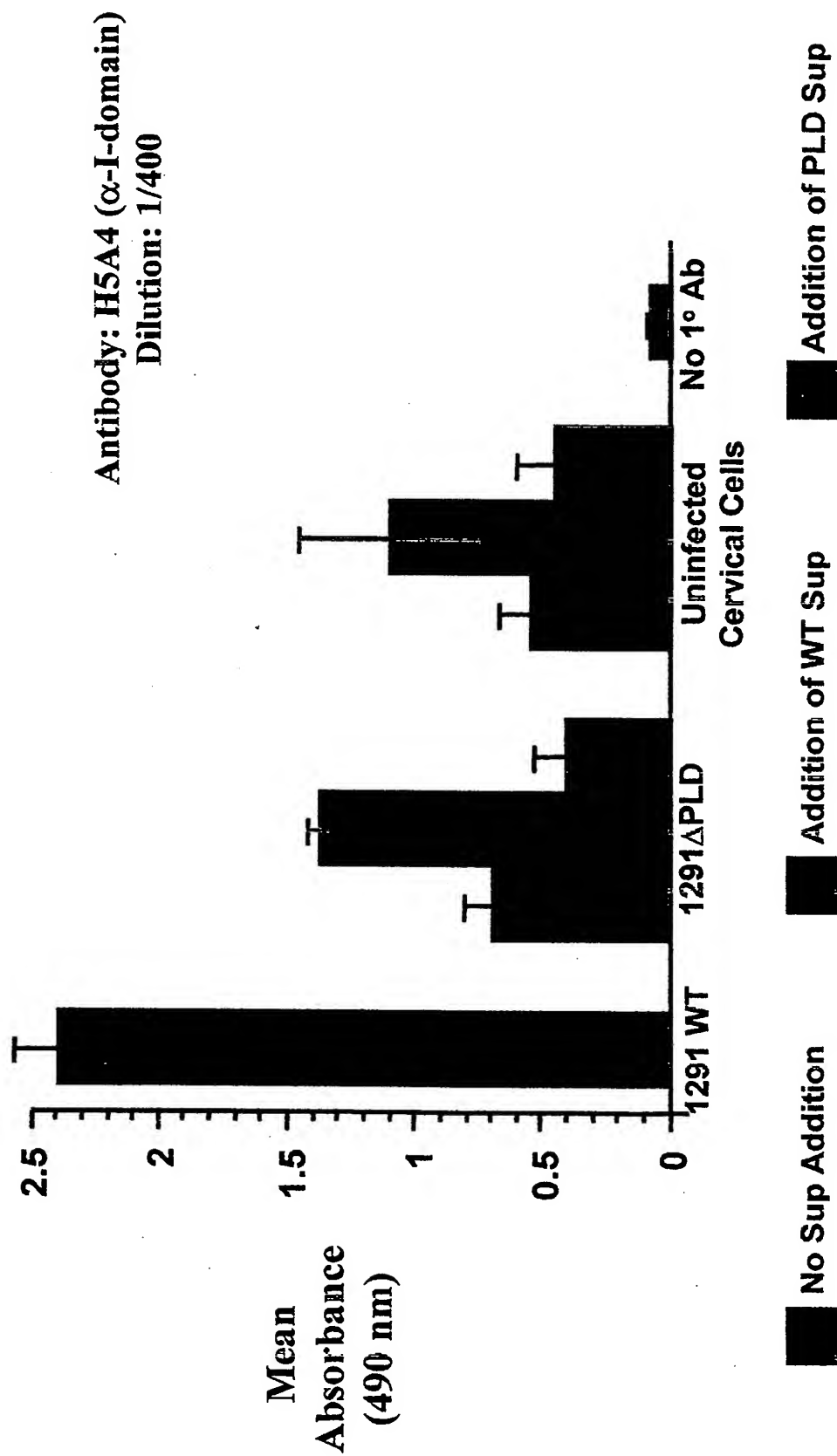


FIG. 15

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1291ΔPLD



1291-WT



1291ΔPLD + WT Sup

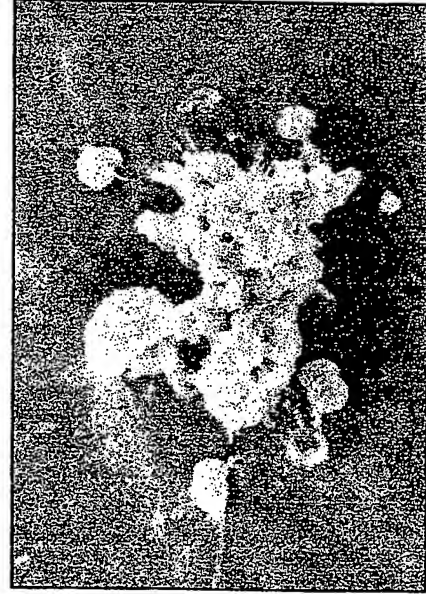
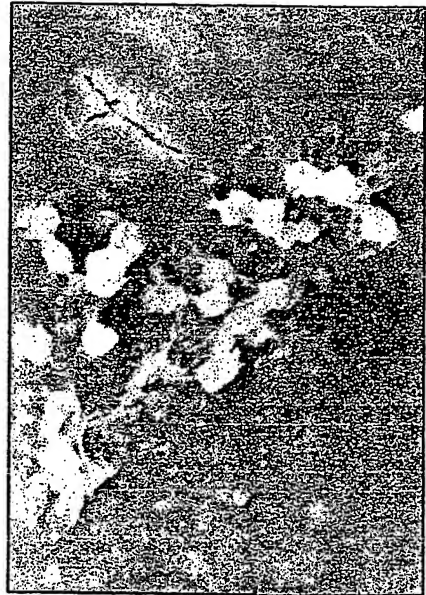
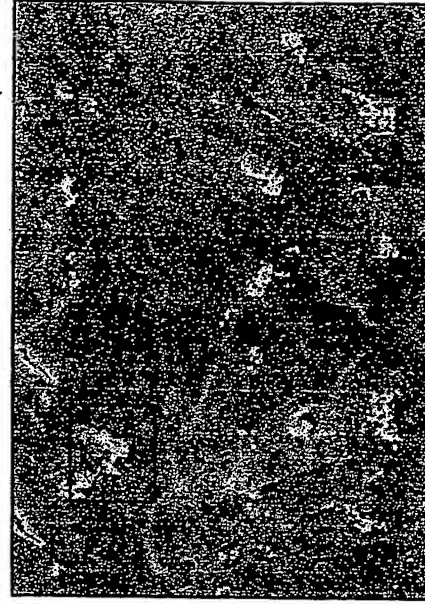
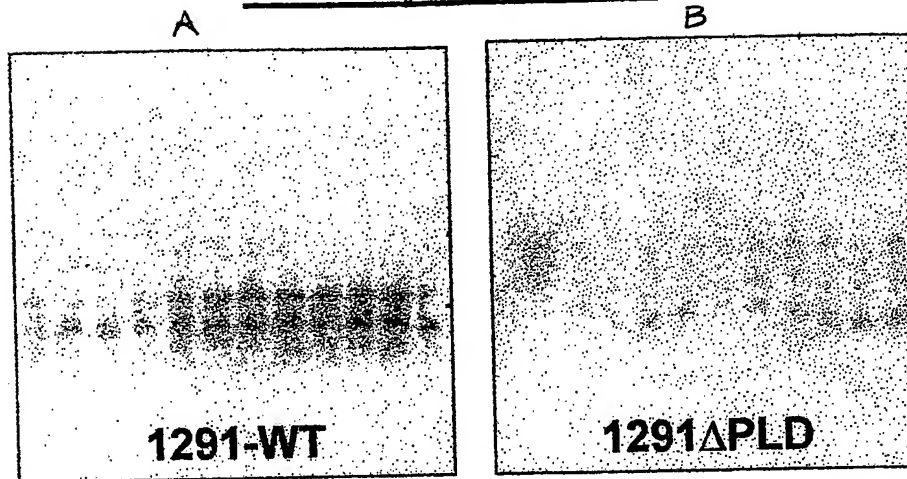


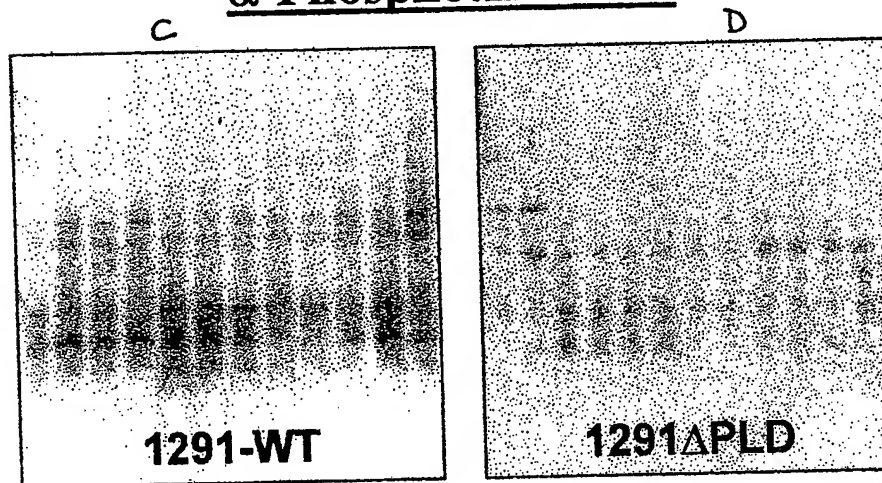
FIG. 16



$\alpha$ -Phosphotyrosine



$\alpha$ -Phosphothreonine



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Figure 17

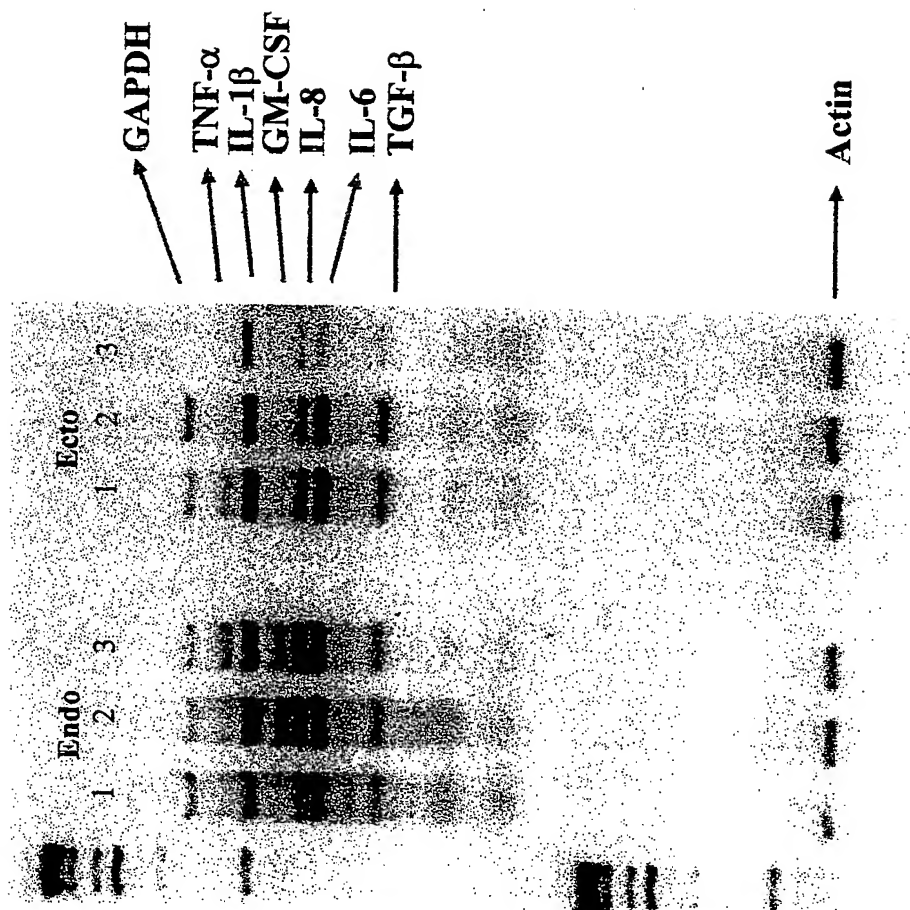


FIG. 18

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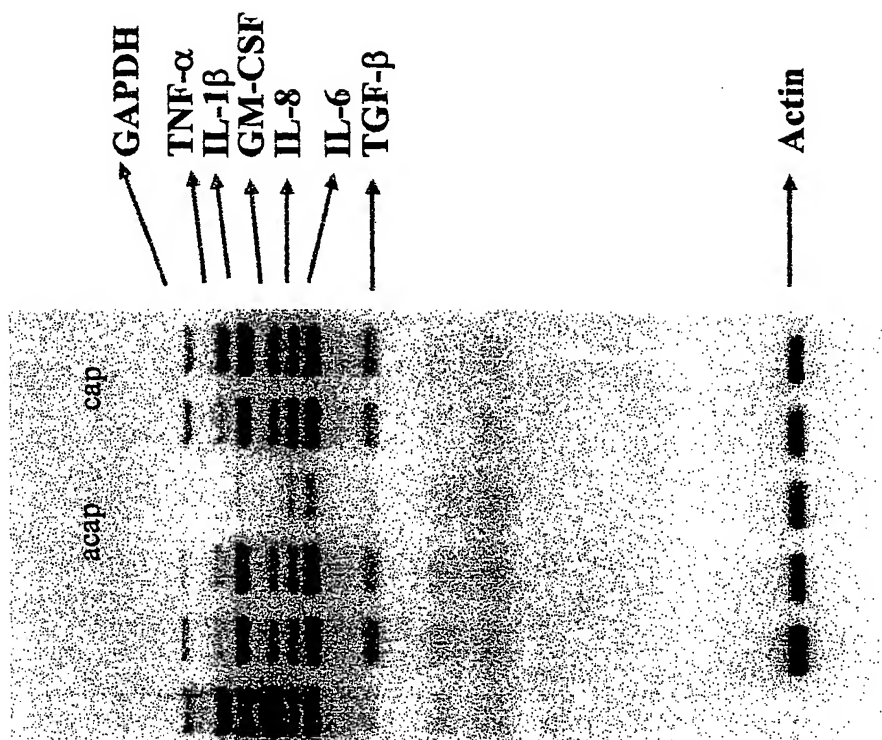
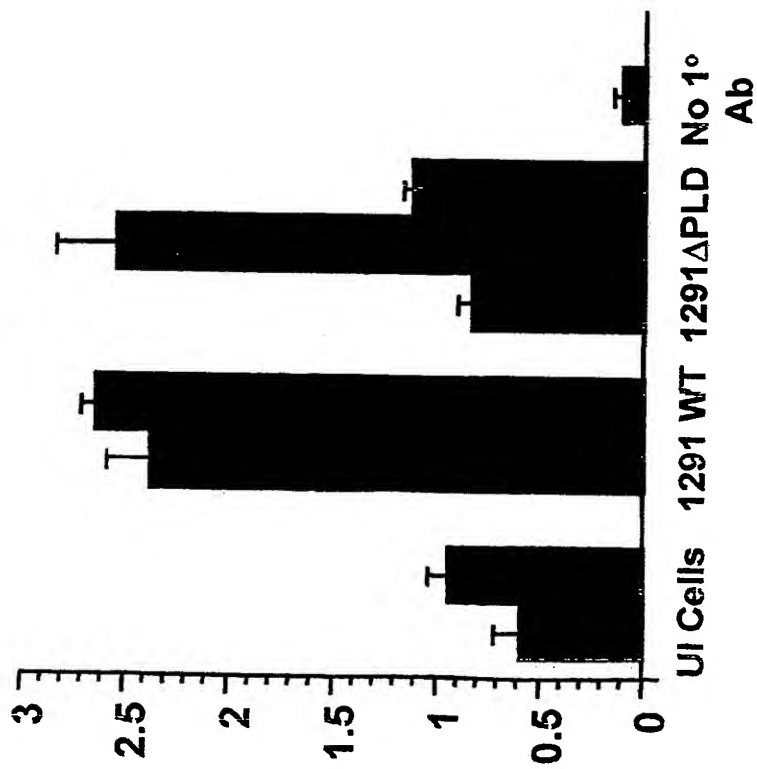


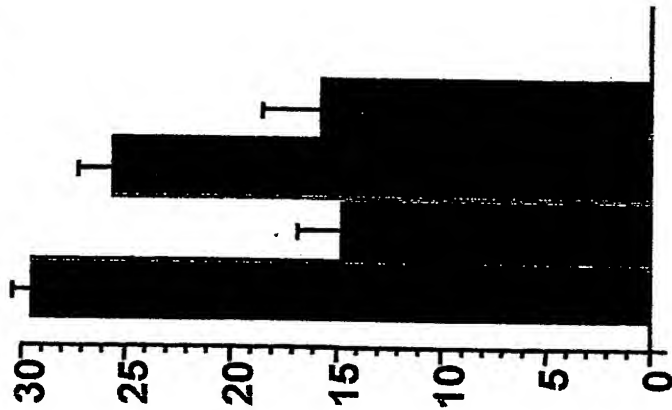
Fig. 19

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### CR3 Surface Expression ( $A_{490}$ )



### Association



### Invasion

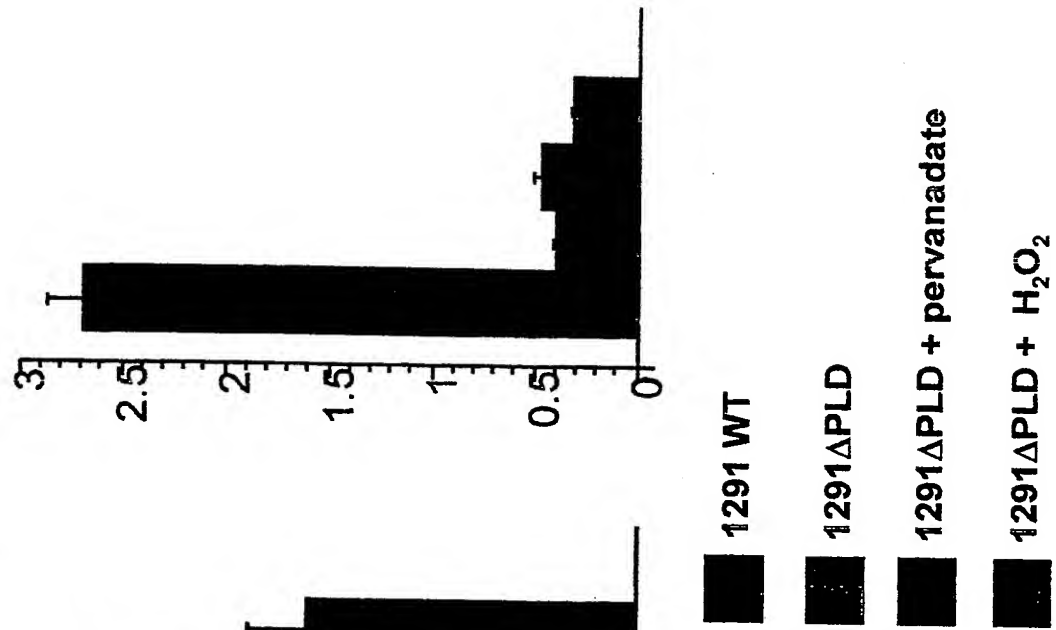


FIG. 20

# Protein Kinase C Activation Partially Rescues PLD-deficiency

Figure 10B

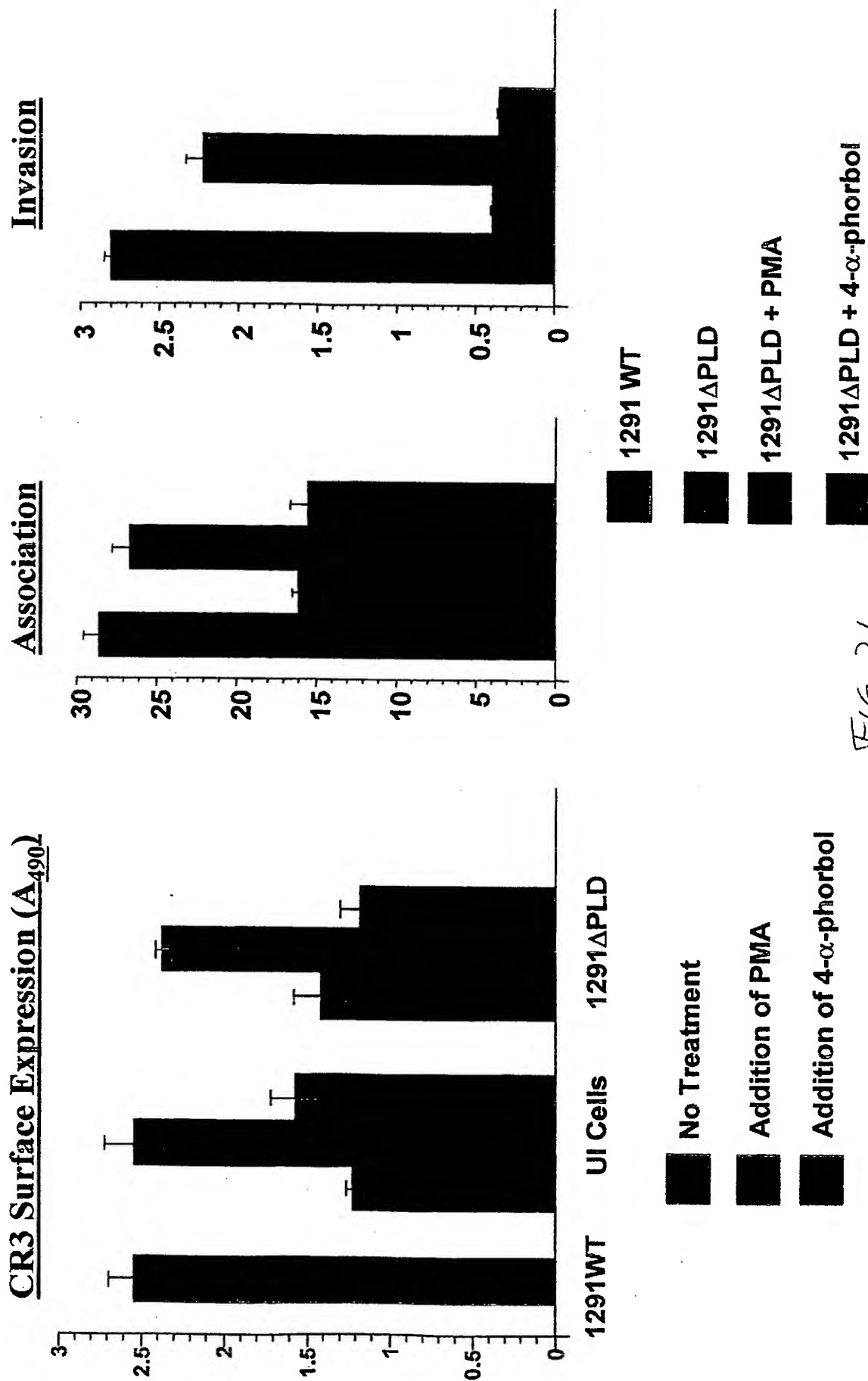
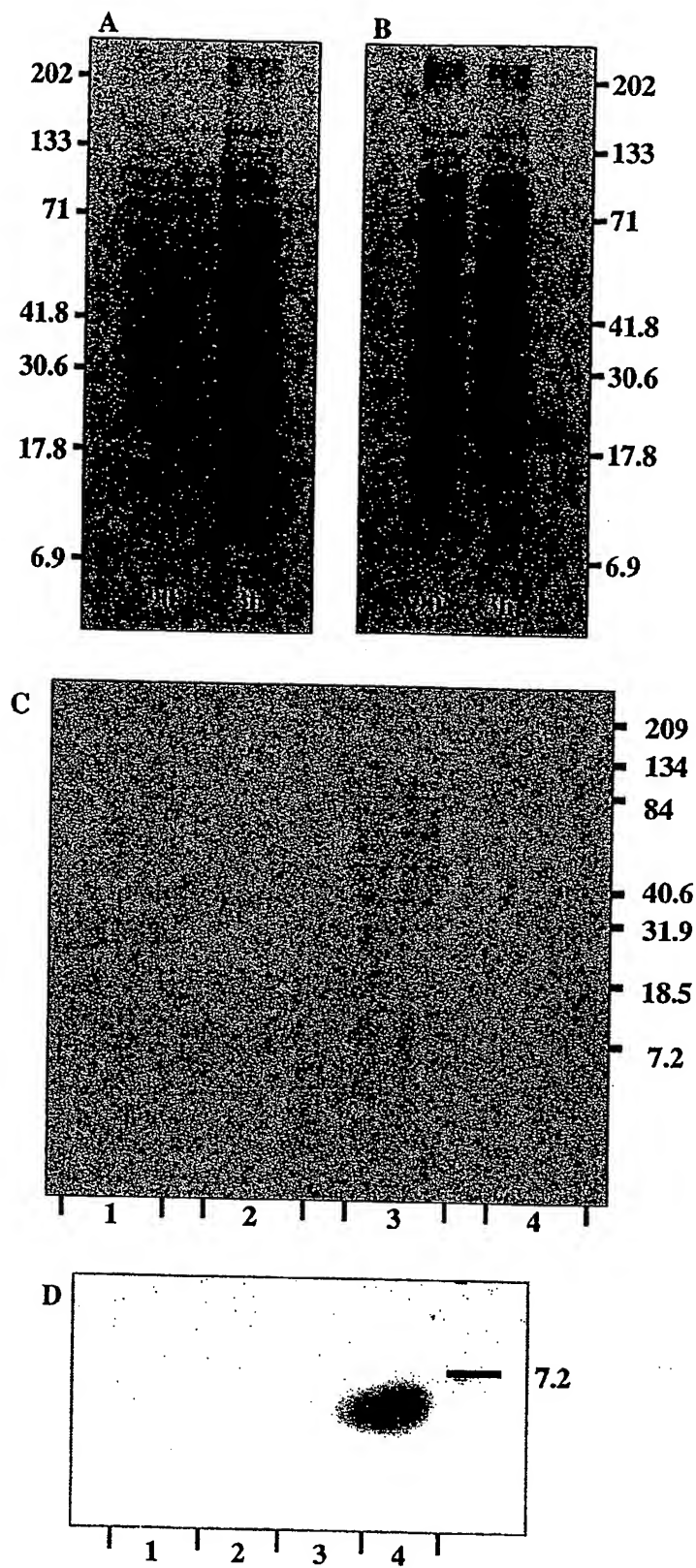


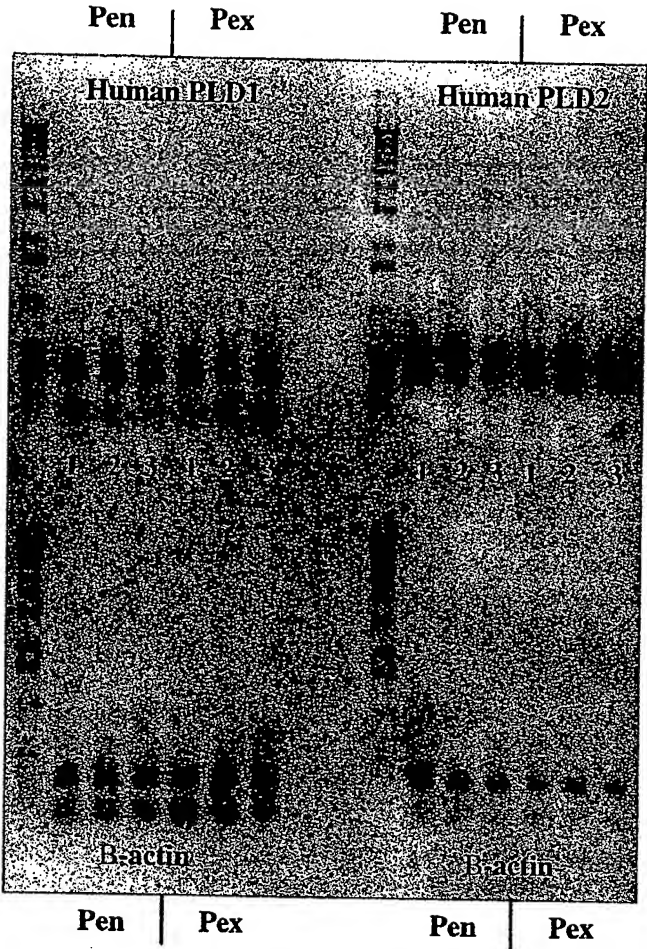
FIG. 21

Figure 22



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Figure 23



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